

WRD Exp. (GW)
April 1966

Well No.

J 41

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by _____ Source of data _____ Date _____ Map _____

State Miss 28 County Lamar 37

Latitude: 31 08 50 N Longitude: 08 9 33 39 Sequential number: 1

Lat-long accuracy: 30 T. 2 S. R. 16 E. Sec 12 NE 1/4, NE 1/4

Local well number: J041AA1202N1GW Other number: J12-9 AEC

Local use: XX1 Owner or name: US Geological Survey

Owner or name: USGS Address: Jackson

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist F

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, (U) Unused, (V) Recharge, (W) Desal-P S, Desal-other, Other U

Use of well: (A) Anode, Drain, Seismic, Heat Res, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed Φ

DATA AVAILABLE: Well data 70 Freq. W/L meas.: I Field aquifer char. 71

Hyd. lab. data: _____

Qual. water data; type: USGS

Freq. sampling: Φ Pumpage inventory: no period: _____

Aperture cards: _____

Log data: drillers log

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 62 Meas. 24 1

Depth cased: 60 Casing type: 1 1/4 in 1

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. open end, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other T

Method Drilled: (A) rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air reverse, (G) percussive, (H) rotary, (I) driven, (J) wash, (K) other B

Date Drilled: 9-6-1 Pump intake setting: _____ ft 36 38

Driller: US Geological Survey Denver, Colo.

Lift: (A) air, (B) bucket, (C) cent. jet, (D) multiple, (E) multiple, (F) none, (G) piston, (H) rot., (I) submerg, (J) turb., (K) other N Deep 40 Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 41

Descrip. MP top of pipe, 3.11 ft below LSD above Alt. MP 329.54 330 Accuracy: instrument

Water Level: 31 ft above MP; 31 ft below LSD Accuracy: 52 A

Date meas: 5-6-7 Yield: 56 gpm 60 Method determined 61

Drawdown: _____ ft Accuracy: _____ hrs 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

PINCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

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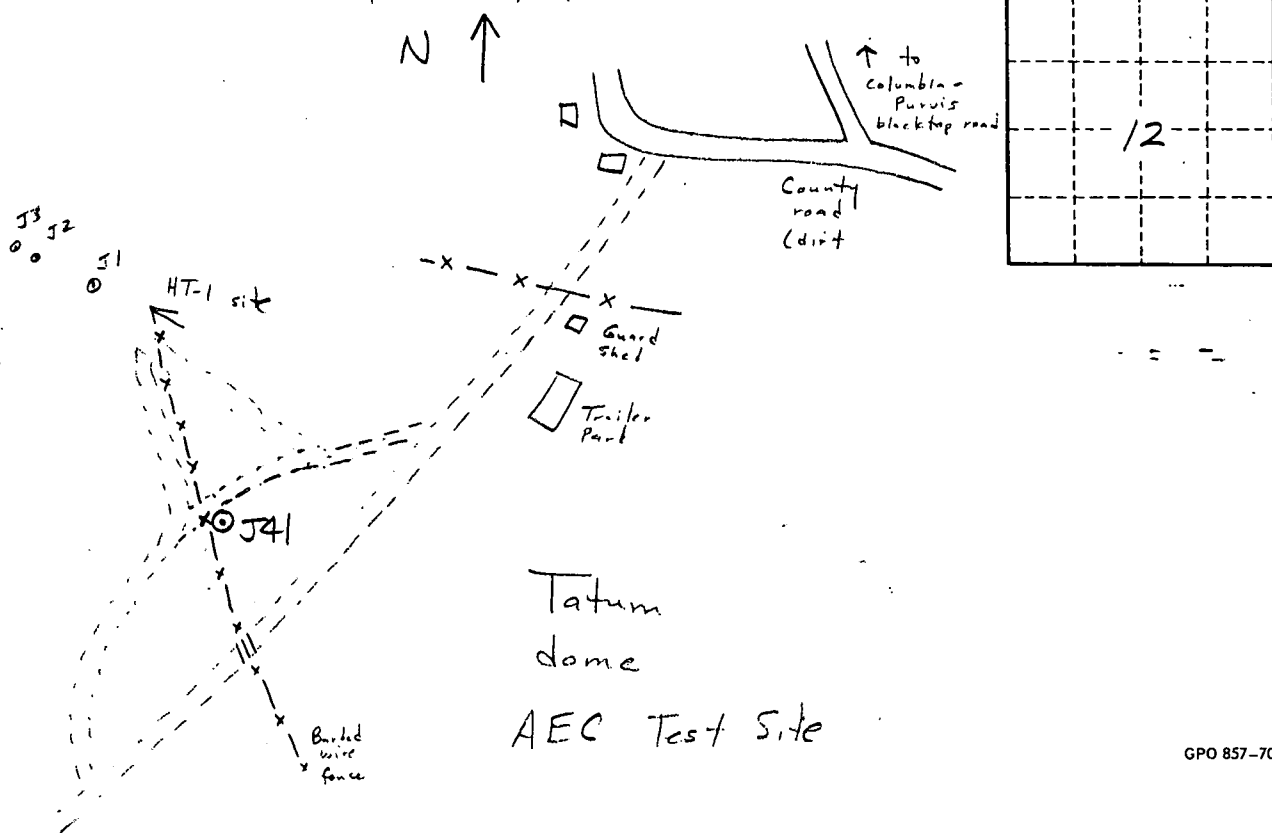
Well No. J41

Latitude-longitude N
S
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HYDROGEOLOGIC CARD

0.3 Section: 0.3
Province: 0.3
Drainage Basin: 13.1 Subbasin: 26
Topo of well site: (D) (C) (E) (F) (H) (K) (L)
(H) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat
MAJOR
AQUIFER: TIP CI
system series aquifer, formation, group
Lithology: 5 Origin: 2 Aquifer Thickness: 2 ft
Length of well open to: 2 ft Depth to top of: 2 ft
MINOR
AQUIFER: 5 2
system series aquifer, formation, group
Lithology: 5 Origin: 2 Aquifer Thickness: 2 ft
Length of well open to: 2 ft Depth to top of: 2 ft
Intervals Screened: 60'-62'
Depth to consolidated rock: 60 ft Source of data: 64
Depth to basement: 60 ft Source of data: 69
Surficial material: 70 Infiltration characteristics: 72
Coefficient Trans: 73 gpd/ft Coefficient Storage: 78
Coefficient Perm: 73 gpd/ft² Spec cap: 75 gpm/ft; Number of geologic cards: 79

USGS sandpoint observation well



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